

- 

[Home: Overview of Wi-Cancer](#)

- 

[Wi-Meltdown](#)

- 

[The Cancers of Hi-Tech](#)

- 

[Kill Zones USA](#)

- 

[The Sci-Fi of Wi-Fi](#)

- 

[Don't Do the DECT](#)

- 

[Dead Peasants!](#)

- 

[Huh?](#)

- 

[Wi-Eyes](#)

- 

[The Smut of Smart](#)

- 

[In the News](#)

- 

[Listen to the Music](#)

- 

[Wi-bestos](#)

- 

[Wi-Flesh Rising](#)

- 

[Print and Share](#)

- 

[Antenna Sickness 2017](#)

# Wi-Cancer.info

Information that could save your life

**The world is so beautiful!**



**Why give it all up for Wi-Cancer?**



Wireless communications technology is **violent technology**. It widely pollutes the environment with extremely toxic RF/microwave radiation, designated by the World Health Organization as a **Group 2B carcinogen**. Scientists from ten European nations used this radiation to induce damage in human blood cells **identical** to that produced by **nuclear ionizing radiation**. Non-thermal microwaves have been demonstrated in **thousands of scientific studies to gravely endanger all living things**: people, animals, plants and pollinating insects. Some in the insurance industry call wireless antenna radiation the "new asbestos." Lloyd's of London, leading the global reinsurance industry, rates microwave radiation as an ultra-high liability risk. The company refuses to cover any claims arising from the wireless frequencies now perpetually flowing through the bodies and brains of millions of Americans. Swiss Re, another global reinsurance firm, warns that unforeseen consequences of wireless electromagnetic fields could lead to an avalanche of claims and significant product liability losses in the coming decades.



In May 2016, the federal government announced cancer and pre-cancer hyperplasia in a significant percentage of rats exposed to cell phone microwaves, GSM- or CDMA-modulated at 900 megahertz. [1] The bottom line is this: No matter how Americans seize with joy over wireless technologies, the brutal, modulated radiation deployed by those technologies **meets all scientific criteria** required for designation as a **CONFIRMED HUMAN CARCINOGEN**. This fact is acknowledged by leading cancer researchers. [2] And this fact catapults wireless radiation to the deadly equivalence of asbestos and nuclear radiation. A person holding a transmitting wireless device becomes a carcinogenic hazard; the wave pollution from his device can affect the brain electrical activity [EEG] plus the DNA of other people meters away.

Like nuclear radiation, the antenna frequencies of RF/microwave radiation are delivered as photons, having both particle and wave behavior. These frequencies couple with human flesh as pulsing electromagnetic currents and they oscillate the polarity of living cells **millions to billions of times per second**. Because wireless radiation is pulse-modulated to carry voice and data, it is loaded with various combinations of extremely low frequencies (ELF), plus kilohertz frequencies, riding along on the high-frequency carrier waves. This complex energy causes **significant vibration** which atoms, molecules and tissues cannot long withstand. Cells break down from the jack-hammering effect, which causes displacement of calcium. Leaky cells become functionally deficient. Broken DNA, oxidative stress and inflammation follow. Premature aging and disease set in.

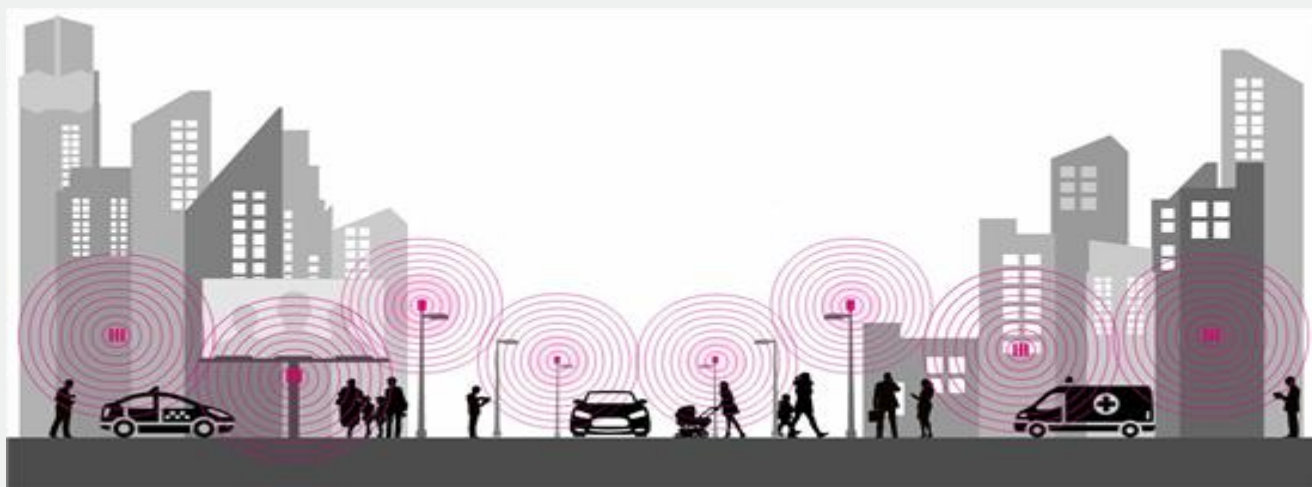
In 2015, Vice President Joe Biden's son Beau died of aggressive brain cancer, the type now scientifically linked to cell phone radiation. [3] Still grieving in 2016, Biden launched the federal billion-dollar Moonshot Cancer Project to accelerate the search for a cancer "cure." Yet billions of dollars cannot reverse the great American cancer epidemic when the majority

of our Pavlovian population is **psychologically compelled** to keep an irradiating microwave device **implanted** somewhere on the body: head, hand or gut.

By 1984, the federal US government had produced animal studies showing that **cancer can be induced and nourished with the microwave frequencies used for Wi-Fi, an unregulated environmental toxin used to generate immense profits.** [4] Wi-Fi poisons the interior space of nearly every building, public and private; it is also ubiquitous in the urban outdoors. Tasteless, odorless, impossible to see or hear without metering equipment, Wi-Fi radiation couples with the flesh and oscillates tissues at **2.5 to 6 billion times per second.** Living and working in such invasive and disruptive man-made energy transgresses every law of biological nature.

Today, most female persons in the US, including female fetuses, are heavily exposed to Wi-Fi. **North American women suffer the highest lifetime risk for breast cancer of any other region in the world.** It is no surprise that **each day of the year,** an additional 675 women in the US get a primary breast cancer diagnosis. [5] In reaction to this horrible epidemic, cancer activists remain silent about the inescapable wave carcinogen reeking through the environment, while they peddle pink and plan "races for the cure." Sorry, girls! **Until women get the cordless phone, smart phone and Wi-tablet far away from their bodies, until they TURN OFF the Wi-Fi, until they stop buying myriad Bluetooth consumer items, the incidence of breast cancer will continue to accelerate off the charts.** Sadly, female children and young adults are at highest risk because young, rapidly dividing tissues, especially those occurring in prepubertal breast buds, are extremely prone to the adverse effects of wireless microwaves now saturating the human environment. [6] Breast cancer is increasing in males too.

Nevertheless, in July 2016, the federal government announced its intention to **increase America's wireless pollution by millions-fold.** This grand new design for additional environmental super-carcinogen is expected to generate \$mega-billions for the Wireless Radiation Industry. Ignoring the internationally recognized Nuremberg Code, which prohibits biological experimentation without informed consent, the industry's cheerleaders at the Federal Communications Commission (FCC) are set to unleash new, experimental microwave frequencies needed to birth fifth generation (5G) wireless technologies. The 5G technologies will transform nearly **every structure and every inanimate object in our environment** into an active radio antenna capable of mobile communication. The 5G will utilize new high-band frequencies (millimeter waves) between **28-37 gigahertz and 64-71 gigahertz,** making possible the upcoming Internet of Things (IoT). IoT has potential to become the most sinister and ubiquitous tracking and surveillance system ever devised.



The 5G buildout will require **multi-millions of tiny, but powerful new microwave antennas called femtocells,** to be mounted on any surface, tucked into any crevice at ground level. [7] When the urban and rural 5G system is completed, **no living creature anywhere** will escape the continual bombardment of wireless wave carcinogen in the experimental millimeter spectrum. Verizon and AT&T have announced 5G radiation projects for 2017, and they expect to go commercial with their horrific high-band experiments by 2020. [8] Meantime, the FCC is even contemplating **71-95 gigahertz** technologies. The **ultimate plan** is to morph America's wireless system into a network that eventually will brutalize all living creatures with pulsed frequencies **above 275 gigahertz (terahertz waves).** [9]

Frequencies are numbered for their oscillations per second. Gigahertz radiation **oscillates tissues billions of times within one second.** If a human body is within range of a microwave antenna propagating 71 gigahertz, the tissues of that body are **oscillating abnormally at 71 billion times per second.** This matters! Scientists working with the National Toxicology Program were able to induce aggressive brain cancer and malignant heart tumors in rats using cell phone radiation that artificially oscillates the flesh at a **measly 900 million cycles (megahertz) per second.** [10] US military scientists efficiently induced benign and malignant tumors in rats with the **mere 2.45 billion (gigahertz) cycles per second used for Wi-Fi.** [11]



None of the upcoming 5G millimeter wave or terahertz frequencies have been properly tested for their biological effects. Now, thanks to the FCC and its mighty army of radiation peddlers, 324 million American lab rats will soon be gathering this information **the hard way**. What little we know so far is that high-band gigahertz radiation has documented potential to penetrate and inflame the skin, tear apart the DNA, manipulate genes, endanger eyesight and induce a cascade of other potentially disastrous biological ramifications not yet understood. [12]

This website is designed to provide the latest information on the indisputable connection between microwave technologies and **disease, disability, genetic deformity and premature death**. A population plodding through a **heavily irradiated environment**, in which nearly **EVERYTHING** receives and transmits cancer-inducing microwaves, is guaranteed a sickly, uncomfortable and short life. The massive, profit-driven wireless industry has proven that it will unleash unfathomable misery **without restraint or conscience**. If you wish to avoid and prevent unnecessary suffering, take the time to explore critical facts painstakingly documented at this site. By doing so, you evolve light years ahead of the uninformed masses. And should you have empathy for your fellow humans, with love and patience please share this information with others.

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**Wave radiation which covertly makes the population sick (or dead) is a directed energy weapon. And a perfect weapon it is--tasteless, odorless and silent. Spectrum analyzers confirm that RF/microwave radiation from tower and rooftop antennas freely flows through construction materials to infuse inhabited buildings with pulsing wave carcinogen. This invasive RF/microwave energy is relentless and perpetual, giving irradiated populations no time to rest or recover from covert assault.**

Since the Microwave Age was unleashed in the mid 1980s, wireless antenna installations have been planted everywhere to accommodate the "need for speed." These macro installations have been increasing as fast as the national debt. AntennaSearch.com provides a partial list of large commercial antenna installations which deliver their toxic payload across the nation. In July 2014, the site reported **547,549 antenna towers** and **1,706,048 outdoor antennas** in the United States. Only a year later, in July 2015, the count was: **577,707 antenna towers** and **1,769,691 outdoor antennas**. The December 2016 tally was **624,653 towers** and **1,861,377 outdoor antennas**. [13] And now the FCC will be selling super-high frequency millimeter spectrum to wireless profiteers so that they can further encumber the nation **with additional multi-millions** of small, but ultra-powerful pico antennas, enabling inanimate objects to: "talk" to one another, connect with the Internet and provide real time population surveillance for central authority.

Numerous epidemiological studies reveal that people living and working within 1600 feet of RF/microwave antennas eventually suffer serious health problems. A 2010 medical report published in the *International Journal of Occupational and Environmental Health* says this: **“Human populations are increasingly exposed to microwave/radiofrequency (RF) emissions from wireless communication technology, including mobile phones and their base stations. By searching PubMed...we found that eight of the ten studies reported increased prevalence of adverse neurobehavioral symptoms or cancer in populations living at distances less than 500 meters from base stations....None of the studies reported exposures above accepted international guidelines, suggesting that current guidelines may be inadequate in protecting the health of human populations....At exposure levels far below international guidance levels there are clear and consistent signs of adverse health effects in the general population....”** [14]

Unfortunately, everyone in the nation now lives, works and/or travels within 500 meters of Wi-antennas. In 1996, the Wi-radiation industry bought itself a federal law which prohibits US citizens from objecting, on the basis of environmental and health concerns, to the siting of RF/microwave antennas near inhabited buildings. [15] And the upcoming mega-millions of small cell antennas, blazing a tsunami of millimeter signals everywhere at ground level, will make this carcinogen absolutely unavoidable wherever we go, urban or rural.

Wi-radiation is generated at frequencies too high on the electromagnetic spectrum to be heard by human ears. For most people, it is only audible by means of RF **audio detection equipment**. The macabre sound signature of cell tower and roof top antenna radiation is heard on most audio meters as a high-pitched, screaming whistle infused with the grinding sound of data-transfer. Quality meters reveal that the **electric voltage and magnetic pulsing of this radiation change power density continuously**, punishing the body with a brutal energy force to which the flesh can never acclimate. Because the RF/microwave radiation saturating our environment **inflicts the same bio-effects as ionizing nuclear radiation**, cell tower antennas are comparable to X-ray or gamma wave generators which are never turned off.

Predictably, populations exposed 24/7 to energy pollution from these antennas are energetically weak and sickly. In 2013, the National Research Council and the Institute of Medicine reported that Americans live sicker and die earlier than people in many other developed countries. [16] The average "healthy" American suffers multiple radiation symptoms including: allergies, candida, sleeplessness, fatigue, blood sugar swings, heartburn, headaches, heart palpitations, shortness of breath, bowel problems, thyroid dysfunction, weight abnormalities, rashes, immune weakness, muscle and joint pain, depression, anxiety, moodiness, memory problems and short attention span. Few connect their debilitating symptoms with the microwave carcinogen which saturates their homes, schools and work places. Focused on the convenience of instant connectivity and wireless toys of instant gratification, few realize that a microwave-poisoned environment induces **abnormally high body voltage** with potential to impair every form and function of the human body.

Americans suffer such ill health that medical professor Steven Wolf at Virginia Commonwealth University exclaimed, **"We were struck by the gravity of these findings."** [also 16] In 2014, the University of Pittsburgh announced that childhood mental disability rates in the US have reached a historic high. [17] The number of children diagnosed with physical or mental impairments has increased by 17% since the late 1990s, when wireless mania was unleashed with ferocity. One in six children suffers developmental (brain) disability and the national rate of autism doubles every five years. MIT research scientist Stephanie Seneff warns that if this exponential increase continues, the time will soon arrive when **half of all American children born will suffer some form of autism. Eighty percent of the autistic will be boys.** [18] Cancer, diabetes, heart disease, chronic fatigue and dementia, afflicting young and old, are epidemic across the nation. All of these conditions are well-documented to be induced and/or exacerbated by RF/microwave electromagnetic fields. [19]

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**Mass mania for personal wireless devices is the basic reason why ubiquitous RF/microwave antennas now poison the environment with ever-increasing wave pollution. The more Wi-devices used, the more tower and building-mounted antennas are required. Microwave Man and Microwave Woman have yet no educated concept of the price they will ultimately pay for continuous carcinogenic exposure from addictive, on-the-body Wi-devices, including: cell phones, smart phones, cordless phones, Wi-Fi-enabled computers, tablets, e-readers, iPods, gaming consoles, baby monitors, entertainment systems, smart home hubs, headsets and other wearable Bluetooth devices.**



**US wireless consumers use five times more voice and twice as much data as their counterparts in Europe.** [20] Millions of Americans use personal Wi-transceivers for hours each day because they have not received adequate health warnings from appropriate health agencies. Like tower antennas, personal Wi-devices emit pulsed microwave signals propagated at millions to billions of hertz. Wi-signals from hand-held devices are forceful enough to travel for miles at the speed of light in order to reciprocate with tower antennas. Attorney Jimmy Gonzalez required only eight minutes to explain to his city officials what this means to human health. Revealing stunning personal details about the three types of cancer he developed from his cell phone, he explained the bio-effects of voltage-erratic electromagnetic currents that leave a footprint of cumulative cell damage identical to that of X-ray and gamma wave radiation. [CLICK HERE](#)

Wi-devices are now known to be an even greater health hazard than tobacco and asbestos. Award-winning Australian neurosurgeon Dr. Vini Khurana says this: **“There is currently enough evidence and technology available to warrant Industry and Government alike in taking immediate steps to reduce exposure of consumers to mobile phone-related electromagnetic radiation and to make consumers clearly aware of potential dangers and how to use this technology sensibly and safely....It is anticipated that this danger has far broader public health ramifications than asbestos and smoking, and directly concerns all of us, particularly the younger generation, including very young children.”** [21]

The Russian government warns pregnant women to strictly avoid exposure to microwave radiation. Like ionizing nuclear radiation, it is mutagenic and poses numerous health and developmental risks to the fetus. [22] Yet, millions of young American women remain in ignorance about a pernicious, mechanical energy force that has life-and-death ramifications for their offspring. It is a tragic civilization which believes that "selfies" are more important than the health and safety of unborn babies.

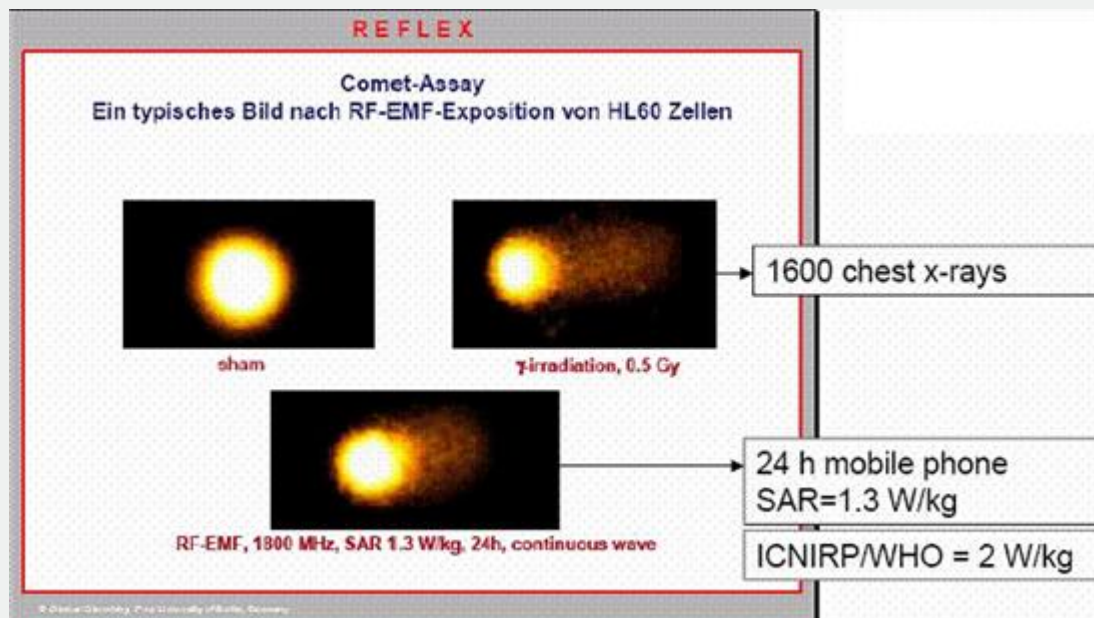
### **THE LATEST SCIENCE ON MICROWAVE DAMAGE TO THE FETUS**

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**In 2004, the European Union’s REFLEX studies produced comprehensive medical research showing that low-level, non-thermal microwave radiation used for wireless communication and entertainment produces the same drastic damage to animal and human DNA as excessive X-radiation. REFLEX scientists from multiple nations proved that Wi-radiation is just as deadly to human DNA as the meltdown radiation from Chernobyl and Fukushima. Decades of medical science confirms that there**

are never positive consequences from man made, mutagenic, DNA-destructive agents in the environment. The consequences are always negative for all living things.

The DNA damage demonstrated by the REFLEX studies is a pathological condition in which the DNA splinters into fragments called micronuclei, seen as a molecular comet tail. Micronuclei damage to DNA is a definitive precursor of cancer and numerous genetic defects.



The REFLEX picture above shows normal, intact DNA in the sham photo upper left. It shows DNA damaged (micronucleized) by 1600 chest X-rays in the upper right. The picture at the bottom shows identical DNA damage from 3-G (UMTS) cell phone radiation propagated at 1.8 gigahertz for 24 hours. [23] We can plainly see that the wireless microwave damage generated by tower antennas and Wi-devices is identical to the ionizing X-ray damage. Many additional studies concur that microwave radiation used for Wi-communications not only damages the DNA, but also inhibits crucial repair of that damage. [24] Because the DNA contains chromosomes and genes, it is genetic material. And because RF/microwave radiation can genetically modify the DNA of all living things, Wi-irradiated populations can be technically referred to as GMOs (genetically modified organisms).

The American Cancer Society states that cancer cells develop from damage to the DNA. The National Cancer Institute defines cancer as cells that grow uncontrollably after the DNA becomes damaged. [25]

- ◆ Microwave currents flowing through a pregnant woman infiltrate uterine amniotic fluids with radiation documented to damage DNA. [26]
- ◆ Radiation which damages DNA is a teratogen, capable of causing: miscarriage, embryo growth retardation, premature birth, low birth weight (a major problem in USA), cognitive dysfunction, delayed development in infants and many types of birth defects. [27]
- ◆ Fetuses exposed to any kind of radiation capable of damaging DNA have a highly increased risk of later developing cancer, [28] now the number one disease killer of US children.

Wi-Fi radiation has never been proven safe for human exposure. Radiation peddlers adore Wi-Fi because it is a lucrative and unregulated technology. Anyone anywhere can activate Wi-Fi antennas and remain exempt from regulatory oversight and exempt from responsibility for the public health. Most buildings in the USA are now heavily polluted with Wi-Fi antennas, which expose Americans to even higher levels of microwave energy than cell tower antennas outdoors. Modulated, information-bearing Wi-Fi pollution flows through human flesh at 2.45 billion hertz (GHz), oscillating the DNA at 2.45



**billion times per second. Some newer Wi-Fi systems broadcast 3.6 gigahertz or 5 to 6 gigahertz. And 60 gigahertz Wi-Fi is the wave of the future.**



Audio detection equipment demonstrates that Wi-Fi transmissions have the sound signature of relentless humming static, while the underlying Wi-Fi beacon signal mimics a woodpecker sound. Wi-Fi microwaves whipsaw the polarity of human tissues at even higher frequencies than the 1.8 gigahertz cell phone radiation used to obliterate human DNA in the REFLEX studies. The disease-causing potential of Wi-Fi radiation is astronomical and well-documented by medical and scientific literature spanning decades.

◆ By 1972, the Naval Medical Research Institute at Bethesda, Maryland, had compiled over 2000 medical and scientific studies documenting the many health-destructive effects of RF/microwave radiation generated at both thermal (tissue-heating) and non-thermal power levels. So immense was this collection that the studies were cataloged into 17 categories of morbidity. [29]

◆ In 1992, Phillips Laboratory's Electromagnetic Effects Division at Kirkland Air Force Base in New Mexico released a comprehensive report documenting the horrific biological effects of low-level microwave exposure including: brain damage, behavioral aberrations, fetal abnormalities, altered blood chemistry and immune system dysfunction. [30]

◆ In 1993, FDA officials authored a memo stating that animal studies “strongly suggest” that microwaves can “accelerate the development of cancer.” Top FDA officials wrote: “Of eight chronic animal experiments known to us, five resulted in increased number of malignancies, accelerated progression of tumors, or both.” [31]

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**Wi-Fi radiation in the gigahertz range is especially carcinogenic. In the 1980s, the US Air Force spent \$4.5 million to study test rats irradiated with 2.45 gigahertz radiation at low, non-thermal levels. [32] Compared to non-exposed rats, the irradiated rats suffered:**

**16% more benign tumors**

**100% more metastatic tumors (cancer had spread)**

**260% more primary malignant tumors**



A significant number of these irradiated rats developed endocrine tumors. Other researchers of that era showed that 2.45 gigahertz caused cancer-prone mice to suffer a 41% increase in tumors and a highly significant 12.5% increase in chromosome damage to bone marrow and blood. [33] Later in the 1990s, researchers at the University of Washington used low-level 2.45 gigahertz to damage the brains of rats and rip apart their DNA. [34]

Within the last twenty years, scores of additional new studies have confirmed the destructive properties of gigahertz Wi-Fi radiation which can interfere with all cellular processes and: cause abnormal heart function [35] induce seizures [36] form eye cataracts [37] promote pregnancy abnormalities [38] cause fetal malformations [39] reduce memory and learning capacity [40] initiate cancers while accelerating the growth of existing cancers. [41]

Unfortunately, this scientific reality is an inconvenience which the US business community and the US military will not officially acknowledge. **Wi-Fi is deemed necessary for unlimited profits and for unlimited tracking and mass surveillance of the population.** Therefore, prolific scientific and medical evidence demonstrating the dangers of Wi-radiation has been ignored and suppressed by vested interests. Human health is considered expendable in the relentless quest for the wealth and power delivered by Wi-technologies.

Americans had the Internet long before they had Wi-Fi. Wi-Fi is a microwave modulation technique used by millions of people to wirelessly connect their computers and mobile devices to the Internet. By contrast, this Wi-Cancer.info website is managed with computers which do not use Wi-Fi, but instead, rely on **cabled Ethernet connections**. Those who conduct research for this site work in buildings completely free of indoor microwave radiation. We are hoping that millions of others will join us in the movement for healthy, cabled Internet as they become informed about how badly Wi-irradiated human lab rats can suffer from wireless wave carcinogen.

The deadly radiation pollution produced by Wi-Fi peddlers and profiteers is completely unregulated and no proper health warnings are required by law. Consequently, millions of uninformed Americans submit to Wi-Fi poisoning without question. It is legal for Wi-Fi fanatics to bombard their customers, patients and neighbors (even against their will) with gross Wi-Fi carcinogen. Meantime, over one hundred scientific papers now document the potential of Wi-Fi radiation to induce disease, disability, deformity and premature death. These studies provide vital information for anyone who values hearing, eyesight, hormone balance and normal brain function. Unfortunately, these medical studies document **ONLY** the biological carnage inflicted by the 2.45 gigahertz Wi-Fi frequency. To date, very few medical studies have been completed on the higher Wi-Fi frequencies of 3.5, 5.9 and 60 gigahertz. [Wi-Fi PDF with 136 Studies](#)

Not all smokers get cancer from heavy tobacco use. Millions suffer other tobacco-related conditions, including: emphysema, COPD, heart disease, peripheral vascular disease, rheumatoid arthritis and stroke. Not every asbestos victim gets cancer. Many suffer instead from asbestosis (slow suffocation) or painful pleural disease. Not all Wi-radiation victims will get cancer. Many will succumb to microwave-induced brain damage leading to neurological disease such as Parkinson's and Alzheimer's. Countless others will develop radiation-induced metabolic malfunction which can lead to diabetes, a major cause of fatal dementia, heart disease and stroke.



Electromagnetic radiation across the spectrum badly affects both human hormone balance and metabolic function. Human glands are particularly sensitive to radiation, both ionizing and non-ionizing (RF/microwaves). There is now extensive research showing that Wi-radiation blasts the endocrine and exocrine systems into absolute chaos. [42]

In 2004, medical researchers published a paper on the effects of frequency microsuges (dirty electricity in the kilohertz range) on human pancreatic health. This paper states: "Based on our studies we would like to suggest that, in addition to Type 1 and Type 2 diabetes, there is a Type 3 diabetes that may be attributed to poor power quality. This form of pollution may be contributing to the rapid growth of this disease and affecting the large number of people who have difficulty controlling their blood sugar with medication (brittle diabetics) and the increasing number who are classified as "pre-diabetic" according to the American Diabetes Association." [43] This paper reports that diabetics exposed to dirty electricity require more insulin and are less able to control their blood sugars. Wi-technologies now highly contaminate the nation's electrical grid systems and are a major source of the dirty electricity linked to diabetes and its complications.

In 2013, a study published in the medical journal *Environmental Toxicology and Pharmacology* showed that rats exposed to Wi-Fi for only one hour per day for 22 days developed a diabetes-like status: "Indeed, RF radiation induced glucose metabolism disorders.... The disorders in glucose metabolic could be explained by alteration in function, structure, and/or secretion of insulin after RF exposure.... Furthermore, RF radiation could affect the glucose uptake by peripheral tissues." In addition, the Wi-Fi-tortured rats in this study developed gross liver abnormalities, including hypertrophied (enlarged) liver cells and hepatic lesions. [44]

Of great interest is the fact that the pancreatic and liver abnormalities cited in the above Wi-Fi study were induced by microwave-generating equipment commonly used to create Wireless Local Area Networks (WLANs) in "business-class environments" nation-wide. The study states: "The animal cages were placed under an access point (AP) from a Wi-Fi device, D-Link [DWL-3200AP](#) with 802.11g mode and WPA2 network protection. It integrated two omnidirectional antennas that were set up for Internet broadcast via wireless at 2.45 GHz." [45]

"Robust" Wi-Fi propagation equipment, similar to that used against rats in the above referenced study, is found in most large commercial complexes across America: corporations, airports, hotels, convention centers, universities, shopping malls and medical facilities. This is the same kind of Wi-Fi radiation that now flows through our DNA as high-frequency voltage currents **wherever we go**. Most Americans are exposed to Wi-Fi every day of the year at work, school and/or home. Meantime, the Centers for Disease Control (CDC) website says this:

◆ 25.8 million Americans have diabetes, seven million of whom have not yet been diagnosed.

◆ If current trends continue, one of three US adults will have diabetes by 2050. [46]

Edward Gregg, chief of a diabetes epidemiology and statistics branch at the CDC, is lead researcher of a newly released federal study which prognosticates that the lifetime risk of Type 2 diabetes is 40% for all Americans born after the year 2000. Gregg says of the study, published in *The Lancet Diabetes and Endocrinology*: **"We weren't necessarily surprised that it increased, but we didn't expect it to increase this much....Forty percent is a humbling number."** [47]

No one argues that diabetes is epidemic in Wi-America. Americans born after 2000 are the first generation to be literally swimming in the inescapable radiation of Wi-technologies. As the new CDC study confirms, today's youth have twice the risk for developing diabetes, compared to those born over a decade ago, a time when environmental Wi-radiation was still minimal. Numerous indicators confirm that diabetes and its complications will continue to skyrocket, as a population of highly-irradiated human lab rats gropes its way to understanding why.

Billions of federal tax dollars are being used to encourage utility companies to replace safer analog utility (electric, gas, water) meters with wireless "smart meters." Many new electric meters broadcast microwave signals in both cell phone frequencies (900 megahertz) and Wi-Fi frequencies (2.45 gigahertz). Radiation meters can pollute both indoor and outdoor environments with thousands of microwave pulses per day--right at ground level where people live, work and play. Smart meter systems can also contaminate electrical grid systems with both microwave radiation and kilohertz frequencies (dirty electricity) which are intrinsic to Wi-radiation pulses.



The smart meter build-out is scheduled to continue nationwide, despite massive public testimony that Wi-radiation from the meters causes acute sickness and debilitating neurological symptoms. Smart meter mesh systems require thousands of additional microwave tower and pole antennas which further Wi-pollute cities and rural areas.

"Smart appliances" irradiate homes with yet more Wi-Fi radiation as they broadcast usage data to smart meters, to smart phones and to the Internet. British scientist Dr. Andrew Goldsworthy, a foremost expert on the health effects of microwave radiation, says this: **"The duration of the radiation seems to be more important than its strength, with the effects being cumulative as more and more cells are damaged. Interestingly, DNA damage from cell phone radiation is greater when the exposure is intermittent (five minutes on, ten minutes off) than when continuous (Diem et al. 2005). This may be because the cells are constantly adopting and using energy to defend themselves; they drop their guard during the off period and are caught unawares when it goes on again. This constant switching uses more energy which eventually leaves the cells less able**



to counteract the effects of the radiation....Smart meters, which operate 24/7 and radiate modulated microwaves intermittently, can therefore be expected to be particularly harmful to DNA.” [48] For information and updates on the Smart Meter debacle, this is the [BEST WEBSITE](#).

The American Cancer Society (ACS) provides excellent cancer statistics state by state. The ACS reports that about 1.7 people in California were living with cancer in 2014-2015. Also, according to ACS, an estimated 173,000 Californians will be newly diagnosed with cancer in 2016. The statistics are actually much worse because these numbers do not include skin cancers and non-invasive carcinomas. Out of 50 states, California leads in the number of annual cancer deaths. Ten percent of the nation's cancer deaths in 2016 will occur in this state.

Below is an excellent YouTube video of a person in California walking through a typical microwave **KILL ZONE** with a high-frequency audio detector as he approaches a smart meter installation on a sidewalk. Similar to a Geiger counter for nuclear radiation, his RF/microwave detector renders Wi-pollution audible. The detector confirms that "California Dreaming" has become "California Screaming." You can hear the background cell tower radiation (the high, brittle, unrelenting whine) plus smart meter radiation (intense buzzing and clicking). You can watch how the collective power density of Wi-voltage in the air fluctuates continuously. This is the multi-frequency wave carcinogen which has transformed American cities, towns and villages into *electronic death camps*. This is the RF/microwave "soup" which flows as relentless electromagnetic currents through all flesh and which jackhammers cellular DNA at millions or billions of times per second.

Most people cannot hear, see, smell or taste this insidious Wi-poison delivered to them perpetually. Rendered helpless by irresistible Wi-addiction, and hypnotized by their dependence on Wi-devices, the masses remain silent and submissive in a carcinogenic environment they cannot comprehend. Adolph Hitler's Final Solution was dirty, noisy, labor intensive and widely resisted. By comparison, today's Wi-genocide operation is subtle and sophisticated. **Never before in history have humans been so cleverly induced to slowly exterminate themselves-- and happily pay big money for the privilege.**

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By 2000, European researchers had amassed over 220 peer-reviewed and published scientific papers confirming the cancer-initiating and cancer-promoting effects of the RF/microwave radiation which inundates our environment from tower antennas, Wi-Fi local area networks (WLANS), smart meter mesh systems and personal Wi-devices. [49] In 2011, the International Agency for Research on Cancer (IARC), an arm of the World Health Organization (WHO), designated microwave radiation used for Wi-technologies as a **Group 2B carcinogen** (possibly cancer-inducing). [50] Group 2B carcinogens include lead, engine exhaust and DDT.



The BioInitiative Report 2012, with a 2014 update, is the independent work of 29 medical researchers and public health specialists from ten nations. It offers a comprehensive synopsis of over 1800 recent medical and scientific studies showing that microwave radiation from Wi-technologies can inflict adverse biological effects on every form and function of the human body. The BioInitiative Report calls RF/microwave radiation emitted by Wi-technologies “a very efficient cancer-causing agent.” [51] The BioInitiative Group reports that radiofrequency radiation used for Wi-technologies should be more accurately classified as a "known carcinogen," which would upgrade Wi-technologies to IARC's Category 1A. This category includes X-radiation and gamma wave radiation. The BioInitiative Report confirms:

- ◆ Microwave radiation can instigate and accelerate cancers through numerous mechanisms of subtle cellular damage and hormonal disruption.
- ◆ Microwave radiation is teratogenic, and therefore very dangerous to pregnant women, ova, sperm, embryos, fetuses and newborns.

The documented risks of cancer, from both environmental Wi-antennas and personal Wi-devices, are these:

- ◆ The higher the cumulative hours of exposure, the higher the risk.
- ◆ The more years of exposure, the higher the risk.
- ◆ The higher the radiated power from Wi-antennas, the higher the risk.
- ◆ The longer a single area of the body is exposed, the higher the risk.
- ◆ The younger a person at first exposure, the higher the risk. [52]

The BioInitiative Report 2012 (2014) provides massive documentation, so the easiest way to quickly absorb a good overview of the content is to access the [TABLE OF CONTENTS](#) and Click on **Section 24**. Also excellent is **Section One: Summary for the Public**.

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The wireless radiation industry is the modern-day reincarnation of Big Tobacco. Big Radiation consists of thousands of predatory corporate tentacles which participate in siting deadly antennas in our midst and which promote and sell RF/microwave systems and devices. Not one of these profit-making entities has ever produced scientific evidence proving that Wi-technologies and Wi-devices are safe. Not one will honestly discuss the thousands of published documents showing that these technologies present grave hazards to human and animal health. Not one will discuss the Wi-cancer link. Federal law ensures that these entities are protected from adequate pre-market testing and also from normal requirements of full disclosure. With multi-billions of profits at stake, and with an avalanche of future liability claims in the offing, the Wi-radiation industry can only buy (political influence) and deny.





The Wi-radiation industry has a long and illustrious history of deceiving the public about the devastating, long-term effects of ubiquitous environmental microwave pollution necessary to sustain wireless technologies. CTIA--the Wireless Association prevaricates: **“The overwhelming majority of research studies that have been published in scientific journals around the globe show that wireless phones do not pose a health risk.”** [53]

The late radio engineer Robert C. Kane, author of *Cellular Telephone Russian Roulette*, presented massive documentation proving that the Wi-radiation industry knows very well, from decades of medical and mechanical studies, that lucrative Wi-technologies are indeed deadly: **“By keeping the findings uncollected and dissembled, the financially interested parties can continue business as usual....[Evidence of harm] has been neglected or buried by an industry that will place its absolute need to sell products above the health and well-being of its customers. The practice of producing such products can only be viewed as predatory. Never in human history has there been such a practice as we now encounter with the marketing and distribution of products hostile to the human biological system by an industry with foreknowledge of these effects.”** [54] Before writing his expose, Robert C. Kane had long worked for Motorola to research and develop mobile phone technologies. He passed away from brain cancer.

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**The Federal Communications Commission (FCC) has the sole authority to regulate public exposure to dangerous radiation from the environmental infrastructure of Wi-technologies. The FCC is currently under iron-fist control of the Wireless Radiation Industry, which therefore solely "regulates" itself. The FCC is headed by Obama appointee Tom Wheeler, a former CEO of CTIA--the Wireless Association, and a long-time lobbyist for the wireless radiation industry. Wheeler and four other appointed FCC commissioners are not qualified medical experts, yet they now hold absolute and dictatorial power over all human health in the USA. It was Wheeler, who in March 2016, approved Google's proposal to build a new cell tower network in the sky by mounting microwave antennas on balloons slated to dangle above all fifty states. And it was Wheeler who announced in July 2016 that the new 5G millimeter wave technologies will be unleashed without mercy and without any certification of health safety.**



The FCC long ago married Motorola and other Wi-interests. It was 1971 when this self-serving consortium set about to create a national wireless communications system and deploy a gigantic web of carcinogenic signal generators required for mobile technologies. In the mid 80s, first generation cellular phones and services were made commercially available to the American people. Today FCC rakes in \$billions by selling RF/microwave spectrum to radiation profiteers. FCC's published goal is to advance a tsunami of new wireless systems and modalities which are hatching daily with **zero pre-market testing for their electromagnetic effects on human health.**

Whenever challenged, the Wi-radiation industry always claims that its addictive Wi-products and services comply with FCC regulations and public exposure standards. But FCC's antiquated standards were developed decades ago by military-industrial interests. Cell phone radiation exposure standards were primarily codified 18 years ago and are not germane to new, powerful Wi-devices, such as Wi-tablets embedded with numerous antennas. Wi-exposure standards are based on conjectured thermal (heating) effects on large, healthy adult males exposed to microwave radiation for only a few minutes. Based on archaic assumptions and negligent and/or devious research, these unrealistic standards do not address the long-term biological effects of chronic, non-thermal exposure to fetuses, children, the elderly and immunologically frail who are now forcibly irradiated 24/7 with **many different microwave frequencies simultaneously.** Most tragically, exposure standards which recognize **only thermal effects** do not address the horrific **non-thermal effects** of today's Wi-radiation, including: severe DNA damage, oxidative stress to cell membranes, blood-brain barrier breakdown and suspected myelin damage to central and peripheral nervous systems.

Thousands of health studies and scientific reports have convinced many bio-scientists that current FCC exposure guidelines for RF/microwave radiation are dangerously obsolete and non-protective of human health. Scientists who authored the 2012 BioInitiative Report recommend that the FCC's antiquated public exposure limits **be updated to reduce public exposure by thousands fold.** [55] In early 2014, hundreds of individuals, organizations, government agencies and medical experts submitted written requests to the FCC, demanding that the agency properly update and strengthen federal regulations regarding public exposure to Wi-radiation. [56] But, with Wi-champion Tom Wheeler at the helm, the FCC's obsolete RF/microwave exposure limits remain unchanged and as deadly as ever.

Thanks to the Telecommunications Act of 1996, everyone is compelled by federal law to submit and succumb to chronic radiation poisoning. Big Radiation obviously takes it for granted that many must sicken and prematurely die so that Wi-technologies can live. In 2015, the Edmund J. Safra Center for Ethics at Harvard University produced a comprehensive expose on how the Wi-industry captured the FCC for its own corrupt and lucrative purposes. [READ THE SUMMARY HERE](#)



The entire American education system has become an engine of carcinogenic and teratogenic Wi-pollution. From kindergarten playgrounds to college campuses, most educational arenas have become RF/microwave cesspools. Wi-Fi transceivers mounted indoors inflict cumulative biological damage equivalent to both X-ray and UV radiation. Many of even the youngest students are compelled to use Wi-devices on or near their radiation-sensitive bodies for hours each day. Outdoor school environments are also badly affected, not only from on-campus Wi-Fi antennas, but also from cell tower antennas strategically located near academic centers. Given the science, American schools are basically death camps where microwave-stoned inmates are: conditioned to worship wireless technologies, lobotomized with small screens, and forced to submit to covert sterilization/pregnancy termination.



Chronic microwave exposure is extremely dangerous to human eyes. [57] Because microwaves efficiently produce lenticular opacities, many Wi-irradiated youngsters will likely develop vision problems, including cataracts, years earlier than previous generations. Metal absorbs and re-radiates microwave radiation, creating hotspots. [58] Any closed metal loop within a current develops a voltage of its own. Therefore, kids who wear metal reading glasses in Wi-environments are at special risk for insidious and incremental eye damage, which manifests after a latency period. Yet, neither they nor their parents have been warned by health agencies.

What good is public education if students are not taught the scientific realities of wireless systems and devices which denigrate their health, endanger their future offspring and afflict their civilization with disease, disability, deformity and premature death? Forcibly exposing young bodies and developing brains to microwave radiation from Wi-devices and Wi-Fi systems is **abusive** because:

- ◆ **Young bodies absorb more microwave radiation than adult bodies.** [59]
- ◆ **Microwaves clump (agglutinate) blood cells, degrading circulation and heart function.** [60]
- ◆ **Microwaves open the blood-brain barrier, allowing toxins to enter brain neurons.** [61]
- ◆ **Microwaves impair memory, concentration and other cognitive skills.** [62]
- ◆ **Microwaves disrupt sleep cycle hormones, leading to day-time exhaustion.** [63]
- ◆ **Microwaves incite mood swings and aberrant behavior.** [64]

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The American medical community is complicit because public health agencies are muzzled by federal policy which promotes Wi-technologies as a priority. US medical doctors are not trained to recognize acute Wi-sickness, which in vulnerable individuals, can manifest in life-threatening incidents, including heart attacks and strokes.[65] Nor are doctors trained to address the nationwide epidemic of electromagnetic hypersensitivity (EHS) which affects many people chronically exposed to Wi-radiation overload. [66]



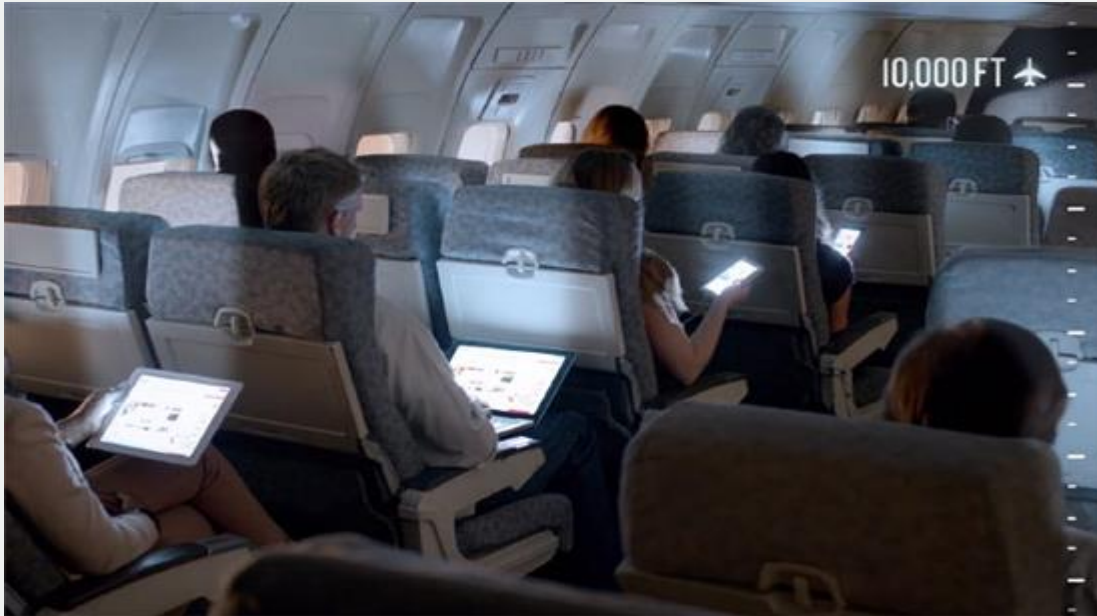
Before the Microwave Age, the American medical establishment provided excellent service and medical advancement in a relatively healthy environment. Today, medical clinics, hospitals and care facilities have become infernos of toxic Wi-radiation flowing from powerful IT data systems interconnected with Wi-medical and Wi-security technologies. These establishments bombard the sick, the elderly, the immunologically fragile, the pregnant and the newly-born with torrents of Wi-radiation documented to be: **carcinogenic, teratogenic, neurotoxic, cardiotoxic, endocrine-disruptive and immuno-depressive**. Ironically, people who sicken from our grossly toxic Wi-environment are now forced to enter medical establishments inundated with the very poison that made them seek medical help in the first place.

Many lives depend upon medical providers who are capable of complex cognitive abilities and refined motor skills. Yet numerous studies show that human motor skills, memory and alertness can become highly impaired in microwaved environments. For example, investigators have demonstrated that drivers using cell phones suffer the same poor concentration and reaction time as alcoholic drunks. [67] Nevertheless, medical practitioners and their staffs routinely use wireless phones, tablets, computers and body radios, infusing themselves for hours at a time with wave pollution that exhausts and confuses the entire nervous system.

Cindy Sage, co-editor of the BioInitiative Report, says of Wi-polluted medical establishments across the USA: "**The short term effect [of wireless radiation] on memory, cognition, concentration and focus of health care workers is reducing their ability to do their job. They are endangering their patients' health and welfare, healing and treatment by being so groggy....Their mental function is diminished and impaired by chronic exposure to very low levels of wireless --and I'm talking a tenth of a microwatt per centimeter squared, 100th of a microwatt per centimeter squared, maybe even a nanowatt per centimeter squared-- and these hospital environments are reaching much higher levels throughout. They are saturated with wireless radio frequency exposure that we know are related to problems of cognition and memory and concentration.**" [68]

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**Public transportation is now excessively Wi-toxic for everyone. Within the resonant metallic cavities of cars, buses, trains and planes, numerous transceiving wireless devices propagate carcinogenic radiation far more pernicious and invasive than second-hand tobacco smoke. Passengers standing in line to have their private parts inspected by US airport security should be aware that techno-terrorists are in absolute control of the aircraft they are about to board.**



Most commercial airliners in the US are encumbered with Wi-Fi antenna systems (satellite-based or air-to-ground) which irradiate passenger compartments continuously to provide Internet connectivity once the plane reaches cruising altitude. In addition, multiple personal Wi-devices, emitting near-field microwave radiation within a metallic enclosure, expose all air passengers to **numerous frequencies of wave carcinogen** during flight. A good audio microwave detector literally SCREAMS in response to the dense fog of wave radiation reverberating inside an aircraft cabin. Some planes are also equipped with pico cell antenna systems, especially in Europe, where passengers can use cell phones during some flights. No warning signs on microwave radiation hazards are posted. And radiation peddlers are smug in the knowledge that victims can't easily prove the source of inevitable health damage from compulsory, near-field Wi-voltage flowing for hours at a time through every single body onboard.

Wireless infrastructure placed onboard for the convenience of gamers and other Wi-addicts has documented potential to disable or even kill during flight. At high altitudes, one man's Wi-gratification can be another man's cancer acceleration, heart malfunction or seizure. Inescapable microwave irradiation can trigger brain edemas, blood pressure abnormalities, heart attacks, strokes and embolism in susceptible persons, especially at high altitudes where oxygen is deficient.

German doctors have summarized the myriad organic disasters that occur within the irradiated bodies and brains of both passengers and flight personnel during a "Wi-hot" flight. These effects include: abnormal electroencephalographic (EEG) changes in brain waves, opening of the blood-brain barrier to toxins (especially likely at high altitudes), clumping of red blood cells (deprives brain cells of oxygen), headaches, drowsiness, vertigo, nausea, a slowing of neuromuscular responses and a doubling of reaction time. Wi-irradiated people are notoriously sleep-deprived and hormone disrupted. [69] Here again, countless lives depend upon altered cognitive abilities of heavily-irradiated flight crews. [THE GERMAN REPORT HERE](#)

Flyers are now simultaneously irradiated by: DNA-busting airport body scanners beaming experimental millimeter waves (propagated in the super-high gigahertz range); in-plane microwave communications systems; cosmic ionizing radiation and high counts-per-minute of beta, alpha and gamma fallout radiation, which reportedly still pollutes the upper atmosphere from the Fukushima nuclear disaster. [70] A reliable source reported in December 2014 that his Inspector (handheld Geiger counter) registered 900+ counts per minute during his flight from Portland to Los Angeles, while his reading on the ground was only 60 counts per minute. He wrote: **"It appears that the bulk of radiation from Fukushima still resides in the upper atmosphere."**

Car manufacturers are now in high-gear to ensure that all new vehicles are maxed out with wireless gadgets and technologies. **Turn on the ignition in a new consumer vehicle and your Wi-radiation "treatment" automatically begins.** Sane persons who wish to avoid DNA damage, tumors, immune deficiencies, infertility and the possibility of disastrous pregnancy outcomes, including birth defects, should be mindful of the hazards of in-vehicle Wi-pollution. The use of wireless devices, Bluetooth and Wi-Fi inside of automobiles creates a radiation-hazardous environment. All personal devices and built-in microwave signal generators available for frivolous entertainment should be deactivated within the resonant metal enclosure of vehicles.



Injury and fatality by vehicular accident must be added to the other astronomical costs of wireless technologies used recklessly in the USA. Microwave-irradiated drivers are highly distracted, accident-prone and cognitively-impaired on many levels. **By 2014, federal statistics confirmed that at least 26 percent of all car accidents in the US are caused by drivers engaged with their wireless devices.** In the first quarter of 2014, nearly a **quarter million vehicular accidents** were the result of drivers using cell phones. The National Safety Council reported that year that texting accounts for a comparatively small percentage of accidents while handheld and hands-free talking causes 95% of the carnage. [71]

Mobile phones, wireless power boosters and routers (such as MiFi) have been freely used inside of moving vehicles for years. After all, America's transportation corridors are lined with cell towers. Bluetooth technology built into newer auto systems enable hands-free cell phone usage. But Bluetooth technology is not safe **because it adds additional radiation to the phone radiation** within the resonant metal cavity of the car interior. Bluetooth operates at 2.45 gigahertz, the same frequency as most Wi-Fi systems. The most widely used Bluetooth power classes are Class 1 and Class 2:

**Class 1** These transceivers have the most power with a broadcast range of 100 meters and a peak transmission of 100 milliwatts (about 6 volts per meter).

**Class 2** These transceivers are generally used by Wi-Fi-enabled personal devices with a broadcast range of ten (10) meters and a peak power of 2.5 milliwatts (.9 volts per meter).

The OEM navigation systems in some newer cars have metastasized into integrated infotainment networks which handle numerous communication, entertainment and navigation capabilities through wireless interface. These systems feature one or more touch screens that can maximize distraction for drivers. Some car manufacturers advertise 4G LTE Wi-Fi availability, which allows each of several passengers in the car to connect to the Internet with his own wireless device simultaneously with other users. Car-mounted antennas pass the wireless signals to and from cell towers. The 4G LTE



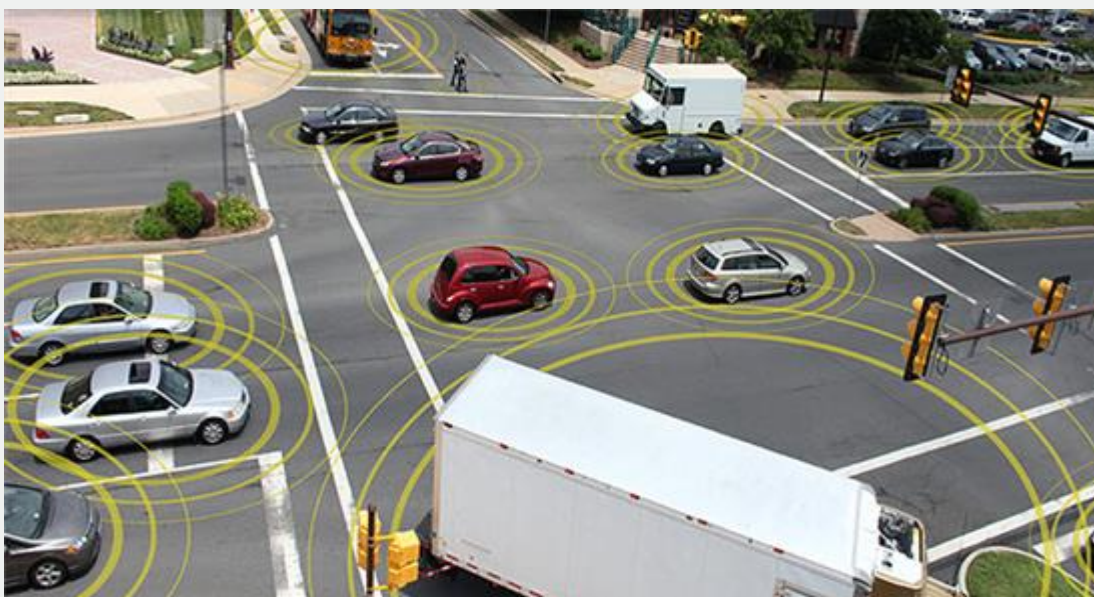
vehicle systems are advertised to operate at such high power densities that car occupants can transport their mobile devices about 50 feet from a parked vehicle and still maintain connectivity.

As with all other wireless systems, vehicle Wi-pollution is imperceptible to human senses. But turn on a good audio RF/microwave meter **inside an auto** equipped with transceiving Bluetooth and OEM Wi-Fi systems and **you will be shocked at the intensity of the high-frequency voltage measured**. This radiation is **further ramped up** as people inside the car connect their individual smart phones and tablets to the system. The bodies of humans trapped inside this metal cage become flesh antennas. Ditto for people outside of the vehicle who are within range of the carcinogenic wave corona surrounding the metal frame of a "smart" car.

Vehicular connectivity is all about **more profit** for Wi-racketeers. Gigabyte hogs are charged a bundle for OEM airtime and services. And a 2015 report produced by the office of Senator Edward Markey (D-Mass) says this: **"Vehicles are becoming more connected through electronic systems like navigation, infotainment and safety monitoring tools. The proliferation of these technologies raises concerns about the ability of hackers to gain access and control to the essential functions and features of those cars and for others to utilize information on drivers' habits for commercial purposes without the drivers' knowledge or consent....Nearly 100% of cars on the market include wireless technologies that could pose vulnerabilities to hacking or privacy intrusions."** [72] [READ THE REPORT HERE](#).

And here is more sobering news: **"Traffic fatalities are up 14% so far in 2015, according to new data from the nonprofit National Safety Council (NSC). That puts the year on pace to be the deadliest for drivers since 2007.... NSC president Deborah Hersman also attributes the uptick in fatal crashes to the fact that drivers are more distracted behind the wheel thanks to their phones, despite the fact that most states ban texting while driving. 'Americans are addicted to these devices,' Hersman said, and roadside surveys conducted by the NSC found more Americans are on their phones despite the bans."** [73]

**Among draconian new Wi-systems is the upcoming vehicle-to-vehicle collision avoidance project (V2V), approved in early 2014 by the US Department of Transportation and the National Highway Traffic Safety Administration. In the name of safety, millions of vehicles are slated to become mobile radar installations. In late 2016, U.S. auto regulators proposed new rules requiring automakers to adopt within five years crash-avoidance technologies to include powerful V2V microwave antennas embedded in all new cars. Retrofitting of older vehicles could be mandated later. Although techno-dreamers foresee the end of auto crashes thirty years from now, they make no mention of the massive cancer rate increases that will accompany a national, in-your-face radar system of this magnitude. [74]**



As this Department of Transportation picture reveals, each antenna-laden vehicle will continually broadcast Group 2B gigahertz carcinogen into the flesh of drivers, passengers, and all other living creatures within range. V2V antennas will be powerful enough to propagate pulsing, data-bearing radio waves for about 900 feet in all directions. [75] Radiation peddlers are already testing V2V systems for truck convoys embedded with reciprocating microwave transmitters. [76] Additional thousands of tower and pole microwave antennas will be needed to unify the national V2V system so that various agencies can collect real-time information including: vehicle identification and location, who is driving (and how) and even the number of vehicle occupants. V2V may be ultimately used by "overseers" to remotely disable target vehicles from central headquarters. The upcoming V2V system gives clue to the innumerable super high poles, cameras and sensors being mounted on freeways and highways across the nation.

The 2004 REFLEX studies demonstrated **rapid and catastrophic DNA destruction** from 1.8 billion hertz (gigahertz) emitted by European 3-G cell phones. Yet, planners are discussing a V2V broadcast frequency of 9.5 billion hertz. A recent medical study of workers exposed to 9.4 gigahertz (a marine radar frequency) found abnormal cell alterations indicative of oxidative stress from this radiation. Researchers said in the abstract of this study: **"Results suggest that pulsed microwaves from working environments can be the cause of genetic and cell alterations and that oxidative stress can be one of the possible mechanisms of DNA and cell damage."** [77] Yet, this is the inescapable antenna pollution that all new vehicles are to be broadcasting. Ultra high-frequency V2V radiation, blasting back and forth from car to car, will yield a whole new dimension to urban traffic jams!

According to industry sources, V2V antennas mounted within vehicle side mirrors (adjacent to the driver's head) could propagate a blistering 24 billion hertz. Other antennas embedded in the front of vehicles (front collision avoidance system) could be turned up to a bone-sizzling 77 billion hertz (millimeter waves). [78]

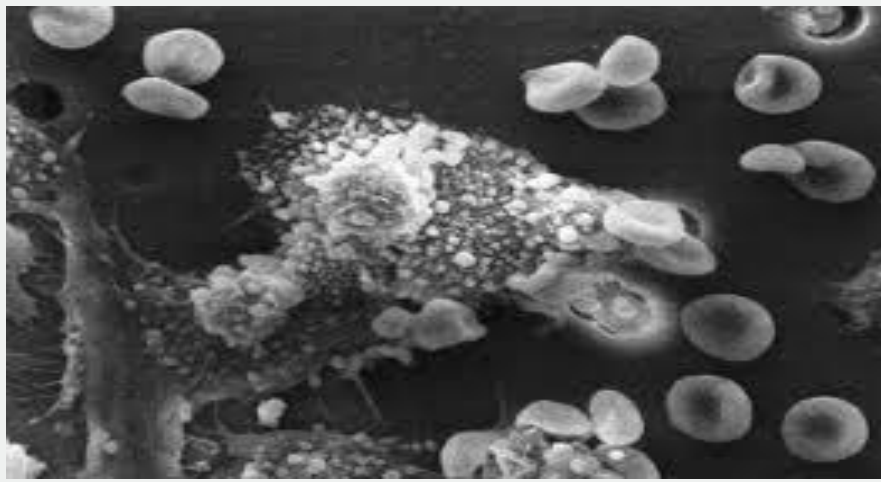
So far, scientific research on millimeter radiation (over 30 billion hertz) has documented the following dangerous bio-effects: DNA destruction, interference with gene replication, a decrease in learning capacity/memory, severe skin inflammation as well as acute eye damage. [79] The severe eye-damaging properties of radar microwaves has been known for decades with numerous medical studies published on the subject. One study of factory workers exposed to radar and other microwave equipment was published in Sweden in 1973: **"...An overrepresentation of lens opacities [cataract formation] could be observed in personnel in lower age groups. Furthermore, it was noted that changes in the retina resembling chorioretinal scars were present in a significant number of workers."** [80] Why, before federal approval of mass V2V irradiation, were not proper studies conducted and published on how inescapable and long-term exposure to radar gigahertz and terahertz frequencies will affect human vision, hearing, brain function and general driving skills? The likely answer is that such studies would have put a kibosh on V2V deployment.

As with all Wi-technologies, V2V radiation will undoubtedly prove to be yet another potent weapon of mass destruction. Wireless V2V waves will be virtually undetectable by human senses, but ultimately useful for ridding the world of "useless breathers." For the most vulnerable among us, the upcoming nation-wide V2V radiation assault could well tip the scales to "game over."

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**Any technology which disarms the human immune system is undeniably a weapon of mass destruction. What HIV-AIDS does well, Wi-radiation does even better. While HIV-AIDS gradually subverts and disables human immune cells, Wi-radiation quickly kills human immune cells--dead!**

Adding to an already huge international database showing that microwave radiation radically disrupts human immunity, medical researchers recently demonstrated that **cell phone radiation efficiently destroys peripheral blood mononuclear cells (PBMCs) in human blood.** These protective cells are critical to health and viability of the human body.



Seen above is a scanning electron microscope image of normal circulating human blood. This picture shows red blood cells and several types of white blood cells, including the type of PBMCs known as lymphocytes. Lymphocytes include the incredibly important T-cells and B-cells which are imperative for fighting infection and for protecting against allergic reactions to foreign materials in a polluted world. PBMCs play a critical role in protection against neuro-degenerative diseases (Parkinson's, Alzheimer's) and they also protect against aging.

In 2013, a team of medical scientists exposed human blood to microwave radiation propagated at a frequency of 900 megahertz, a wave energy which **whipsaws the polarity of human cells 900 million times per second**. This is the frequency realm of GSM cell phone radiation which many Wi-users blast into their brains, eyes and thyroid glands during a GSM call. In addition, 900 megahertz channel frequencies blaze non-stop from many cell tower and roof top antennas nationwide. The 900 megahertz spectrum is also deployed by smart meters (mesh system) attached to millions of American homes. In other words, 900 megahertz is a frequency realm to which everyone in the USA is now amply exposed.

In this study, the scientists punished human blood cells with 900 MHz at only two-thirds of the microwave power density allowed by the FCC and FDA for Wi-devices. These scientists then watched 37% of the PBMCs die during exposures lasting only two to eight hours: **"....This is the so-called mitochondrial pathway of apoptosis (cell death) and has been demonstrated step by step by our experimental results. As described previously, the ROS activation was induced by DNA damage and the disturbance on protein and lipid conformation, suggesting that DNA, protein, and lipid probably are the targets of the GSM RF/EMF [900 megahertz cell phone] radiation on human PBMC. On the other hand, human PBMC seems to have a self-protection mechanism of releasing carotenoid in response to oxidative stress to inhibit the further increase of ROS (destructive free radicals). However, it cannot stop the process of cell death if the exposure continues....We strongly ask for more concern on the possible hazardous health effects of exposure to the radiation of GSM RF/EMF emitted from the mobile phone relay stations or devices as it can cause 37% human PBMC death in eight hours."** [81]

This momentous study provides additional confirmation of how efficiently Wi-radiation destroys both human DNA and human immunity in a tiny space of time. More studies are needed to ascertain what actually happens to the blood immune cells of people **chronically exposed** to wireless RF/microwave radiation 24/7, including Wi-Fi in the gigahertz range. If ubiquitous 900 million hertz literally erases 37 percent of human lymphocytes after only eight hours of exposure, is anyone curious as to what will become of human immunity once the entire US population is **additionally and continuously assaulted with new V2V radar frequencies plus the millimeter wave frequencies** pulsing at ultra-billions of cycles per second?

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**Human immune components killed off by Wi-radiation are vital to the body's efforts to combat malignant diseases. Destruction of immunity fosters the development and progression of over 200 varieties of human cancers. Therefore, it is no surprise that the number of people living with cancer in the US (2014-2015) was estimated by the American Cancer Society (ACS) at 14,483,830. Using data from cancer registries and national health agencies, ACS estimates that another 1,685,210 people in the US will be diagnosed with cancer in 2016. (This means that each day of this year, another 4617 people will get the bad news). In addition, 595,690 Americans are expected to die of cancer diseases in 2016. The real numbers are actually worse. ACS generally does not include in its annual totals tens of thousands of people with carcinoma in situ (non-invasive cancer) nor does it include the millions of**

**Americans diagnosed with basal cell and squamous cell skin cancers. Cancer is still the second leading cause of death for American children ages 5-14. [82]**



Cancer treatment can cost up to one million dollars per capita. [83] The bankrupt federal government already spends \$200 million dollars per second while it grapples with 20 trillion dollars of debt. [84] How, in the future, will America pay for **UNIVERSAL CANCER** resulting from the Wi-technologies so aggressively promoted across every sector of US society? Why isn't Big Radiation required to forfeit a cancer tax on every microwave device sold and on every wireless connection provided? There is already ample evidence that ubiquitous RF/microwave pollution is unleashing an *epidemic* of benign and carcinogenic tumors in:

**breast  
brain  
inner ear (acoustic neuroma)  
thyroid  
eye  
salivary glands  
skin**

In March 2014, Americans were informed: “Cancer will be the number one killer in the US by 2030, a new report from the American Society of Clinical Oncology says. The disease is projected to increase nearly 45 percent by that year, from 1.6 million cases to 2.3 million cases annually. The report particularly highlights the growing needs in the cancer care sector, saying that there will be a shortage of nearly 1,500 oncologists in about ten years....Cancer care is already in short supply in many rural communities in the US....Further, rising costs are forcing small and mid-sized practices across the country to close.” [85]

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**Meantime, there is a concerted INFORMATION BLACKOUT  
on the well-documented connection between Wi-technologies  
and America’s raging cancer epidemic.**

An endless array of new Wi-technologies are forthcoming, including: Wi-tricity (electricity generated by wireless magnetic fields) [86] wearable wireless tracking devices and sensors, including authentication ID skin tags [87] and even gut transmitters to be ingested as medicine. [88] Human trials are soon to begin on implantable microchips designed to make



human bodies machine-readable, inside and out. Researchers at Stanford University recently discovered how to wirelessly recharge such data-spewing flesh implants designed to interface with numerous Wi-technologies. [89] Driverless cars, robotics and drone technologies portend additional and unlimited irradiation of the US population. Ray peddlers want all household appliances and trivial consumer gadgets connected to the Internet (Internet of Things). Does America really need zillions more microwave antennas so that Wi-fanatics can micro-manage their thermostats, dog collars and crockpots by iPhone? While the gullible and malleable millions fall prey to endless new Wi-atrocities, they will wonder why they are **so weak, so prone to infection, so forgetful, so obese, so diabetic, so cancer-ridden and dead so young.**

As our immune-compromised population grows incrementally weaker and brain-impaired with each new Wi-advancement, additional medical and scientific evidence on Wi-toxicity is bound to escalate dramatically. As with all other environmental carcinogens, survivors will one day be forced to face the fact that the Wi-radiation industry is hustling millions of people into:

**a frenzied race to the chemo place!**



One day, surviving wise thinkers will develop new and innovative ideas which retain the benefits of wireless communications technologies, but which also respect and protect the health and vital energy of all living things. Such ideas are already healthy seedlings around the world. For example, Latvia, Romania, Bulgaria and the Czech Republic have heavily invested in Fiber to the Home technology (FTTH) which, if properly used, protects Internet users against near-field irradiation. FTTH is documented as faster, safer and more secure against hacking than wireless technologies.



High tech expert Frank Clegg, long-time president of Microsoft Canada, recently founded the non-profit organization Canadians for Safe Technology (C4ST). He says: "I have personally met too many people who are suffering from over-exposure to wireless radiation. Cancer isn't the only risk....Bill Townsend, a former radio talk show host who now works at Humber College, was the father of a sick family....He conducted an Internet search and found information linking Wi-Fi to sudden onset chronic health problems including heart irregularity, headaches, nausea, poor sleep, as well as skin rashes and sinus swelling. Bill then realized there was a direct link between his family's health decline and the installation of a Wi-Fi router in his house. He made a simple decision to turn off the Wi-Fi, and instead hardwired all computers in his home. His wife and son's symptoms reversed so quickly that on the day before surgery their doctor gave them both a clean bill of health and cancelled both operations. Bill's own symptoms also quickly disappeared....The tide is beginning to turn and in numbers our voices will be heard." [90]

In fact, as with asbestos and tobacco, the voices of countless Wi-abused people will one day be heard in courtrooms all over the nation. US rowing champion and brain cancer victim Bret Bocook had the top quarter of his brain removed after surgeons found a vast tumor exactly where he always held his cell phone. Bocook was able to tell reporters: "The only way you can educate the public against big business is through lawsuits. That was how they did it with smoking. It was not until the district attorneys in the United States got involved and sued the cigarette industry that they actually had a huge settlement and had to pay hundreds of millions of dollars for public education as to the danger of smoking. That's what is going to happen with cell phones. It's just unequivocal categorical that these things cause cancer." [91]

The Wi-radiation industry is even now gearing up for the inevitable day of reckoning. Verizon, the second-largest U.S. telephone company behind AT&T in terms of revenue, has confessed: "Our wireless business also faces personal injury and consumer class action lawsuits relating to alleged health effects of wireless phones or radio frequency transmitters, and class action lawsuits that challenge marketing practices and disclosures relating to alleged health effects of handheld wireless phones. We may incur significant expenses in defending these lawsuits. In addition, we may be required to pay significant awards and settlements." [92]

This outcome is inevitable because, as the BioInitiative Report 2012 states: "The deployment of new [wireless] technologies is running ahead of any reasonable estimation of possible health impacts and estimates of probabilities, let alone a solid assessment of risks. However, what has been missing with regard to EMF has been an acknowledgement of the risk that is demonstrated by scientific studies." So far, the Wi-radiation industry has moved heaven and earth to ensure that adequate health warning labels are **not required** on commercial Wi-devices and their packaging. Therefore, by deliberate design, most Americans still **remain clueless** about the carcinogenic ramifications of microwave pollution flowing from wireless phones, tablets, computers, e-readers, routers, smart meters and security systems used for nearly every function and activity in their lives. This means that Wi-related disease, disability, deformity and premature death is certain to escalate exponentially. But when the floodgates finally open for individual and class action lawsuits, plaintiffs will indeed win

significant awards and settlements on the grounds that Wi-peddlers **failed to inform consumers** that Wi-devices are both **physically and emotionally addictive** and also **efficiently carcinogenic and teratogenic**.

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**Thousands of published and peer-reviewed studies confirm  
that improperly regulated wireless RF/microwave radiation is:**

**genocide  
covert euthanasia  
post-birth abortion**

Americans and their babies, their pets and even their livestock are undoubtedly sick and impaired from Wi-devices and from the millions of environmental antennas needed to make those devices communicate wirelessly. No one can say how many have already died -- directly or indirectly -- from this insidious poison.

When? will people finally say: "Let's end Wi-Sickness and Wi-Cancer. Let's develop safe alternatives to weaponized Wi-technologies which-- for the sake of lavish corporate profits and trivial amusements-- are killing people, animals, plants and pollinating insects."

Across the ages humans built amazing civilizations without Wi-devices and their reciprocating Wi-antenna installations. For millennia, humans found life very good without Wi-cancer.

Who among us will survive the ongoing Wi-wars in which human health and genetic integrity are rapidly losing ground to an amoral and ruthless Techno-Beast? Who will be lucky enough to see the world return to normal, where all living creatures can thrive, free at last from universal and compulsory RF/microwave assault? When will the world discover that fiber optic cable and wired Ethernet systems are the best and safest solution for connectivity? When will humans finally decide that frivolous mobile entertainment is not worth killing and dying for?



**On a spiritual and intuitive level, can anyone "hear" this message?**

**Is life on our planet worth saving?**

**Can people overcome Wi-compulsion as gripping as heroin addiction?**

**Is it possible to live a happy, prosperous life  
without obsessive dependence on carcinogenic Wi-technologies?**

**Do you have an inclination for self-preservation? If so, can you help to  
spread the word by sharing this information?**

**Reference Notes With Additional Information**

*Please construe nothing at this website as medical advice.*